

**ABSTRACT OF THE DISCLOSURE**

A sampling syringe unit includes a syringe base for defining a chamber in cooperation with a diaphragm, a  
5 needle protruding substantially perpendicularly from the syringe base and communicating with the chamber, and a protective member which, in a normal state, is elastically urged to be located more outward than the tip of the needle. A sampling device to which the sampling syringe unit is  
10 removably attached includes a first actuator for displacing the syringe base, and a second actuator for displacing the diaphragm and then releasing the displacing force to restore the diaphragm and thereby cause a suction pressure to be produced in the chamber.